



GROWTH MANAGEMENT ELEMENT

HUNTINGTON BEACH

STATUTORY REQUIREMENTS

In addition to the seven mandatory elements, other optional elements may be included in a City's General Plan. The California Government Code Section 65303 states the following:

The General Plan may include any other elements or address any other subjects which, in the judgment of the legislative body, relate to the physical development of the county or city.

Huntington Beach's Growth Management Element is an optional element as it relates to state law. Once adopted, this element will have the same legal status as any of the mandatory elements. Additionally, other state requirements pertaining to the mandatory elements, such as internal consistency, also apply to the optional element.

OVERVIEW

A. INTRODUCTION

The Growth Management Element contains policies for the planning and provision of traffic improvements, public services and public facilities necessary for orderly growth and development in Huntington Beach. In addition, the Element sets forth minimum standards and levels of service while identifying programs to ensure policy implementation, including phasing, funding and monitoring.

B. BACKGROUND

The City of Huntington Beach Growth Management Element was originally adopted in April, 1992 to meet requirements imposed by the County of Orange Revised Traffic Improvement and Growth Management Ordinance (Measure M) which was adopted by referendum on November 6, 1990. With the passage of Measure M, a ½ cent retail transaction and use tax was authorized over a 20-year period (1991 through 2011) within Orange County. The purpose of the tax is to provide funding for needed transportation improvements within the County of Orange.

It is estimated that the sales tax increase will provide approximately \$3.1 billion countywide during the life of the program. Of that amount, the City of Huntington Beach is expected to receive a minimum of \$45 million. Participation in the funding program is contingent upon jurisdictions meeting all of the requirements of the adopted ordinance, including the adoption of a growth management element consistent with a Model Element approved by the Regional Advisory and Planning Council authorized through Measure M.

The Model Element approved by the Regional Advisory and Planning Council requires developed communities to include land use and transportation related policies and programs within their local growth management element. Developing communities are required to also include policies and programs for other public services and facilities. Although Huntington Beach is primarily a developed community (96% built out), the City of Huntington Beach Growth Management Element includes policies and programs for public services and facilities, as well as, land use and transportation related policies.

This document represents an update of the original 1992 Growth Management Element. It maintains conformance with the requirements of Measure M.

C. RELATIONSHIP TO OTHER GENERAL PLAN ELEMENTS

The policies and programs of the Growth Management Element are consistent with the policies and programs of the other elements of the General Plan. As an explicit expression of the City's growth management policies, the Growth Management Element most closely interacts with the Land Use, Circulation, Utilities, Public Facilities and Public Services, and Recreation and Community Services Elements of the City's General Plan. The aforementioned chapters or "elements" of the General Plan include in depth technical analyses of their subject area where issues, constraints and points of opportunity are identified and discussed. The reader of this Growth Management Element should refer to those chapters for technical and background information.

ISSUES

A. Police and Fire/Paramedic Services

1. Additional police officers are currently needed to meet the desired ratio of 1.2 officers per thousand population as adopted by City Council. (*GM 1.1.1 and GM 1.1.2*)
2. New development and an increased population will require additional police and fire services and equipment. The relationship between the location and rate of growth and the impact on existing facilities should be considered to ensure adequate levels of service. (*GM 1.1.3, GM 1.1.4 and GM 1.1.5*)
3. As population continues to grow, of concern are the means to expand police facilities and services, reduce the rates of crime, and enhance the perception of safety in all areas of the City. (*GM 1.1.6 and GM 1.1.7*)
4. Fire Department minimum response times are not being met in the Huntington Harbor area or in the northern portion of the City. Relocation of Fire Station 8 from Springdale and Heil to Graham and Production will improve these response times. (*GM 2.1.1, GM 2.1.2, GM 2.1.3 and GM 2.1.5*)
5. As population increases and Federal, State, and County funding decreases, the ability to provide adequate facilities and services may be impacted. (*GM 2.1.5*)

B. Traffic/Circulation

1. Traffic congestion exists on several arterials and intersections within the City. Beach Boulevard experiences congestion along almost its entire length and at several major intersections. Pacific Coast Highway also experiences congestion during weekday peak hours and weekends. (*GM 3.1.1, GM 3.1.2, GM 3.1.3 and GM 3.1.8*)
2. The City's circulation system should be maintained at the highest level possible to decrease congestion, ensure safety, and ensure the ability of the City's emergency services to respond to emergency situations. (*GM 3.1.5, GM 3.1.6 and GM 3.1.7*)
3. Traffic generated from the build out of the City's land uses may negatively impact surrounding cities. (*GM 3.1.4*)
4. Congestion may impede the ability of the City's emergency services to respond in a timely manner. (*GM 1.1.1, GM 1.1.3, GM 2.1.2, GM 2.1.3, GM 3.1.1, GM 3.1.2 and GM 3.1.3*)
5. The unilateral deletion of City street segments from the Master Plan of Arterial Highways system by the City could result in the loss of Measure M funds. (*GM 3.1.5 and GM 3.1.7*)

6. In order to maintain eligibility for Measure M funds, the City is required to comply with the Orange County Division, League of California Cities, Countywide Traffic Improvement and Growth Management Program. *(GM 3.1.4, GM 3.1.5 and GM 9.1.1)*
7. Additional signal pre-emption devices are currently needed at various intersections throughout the city to improve the ability of fire personnel and vehicles to respond to calls for assistance. *(GM 1.1.6, GM 2.1.2, GM 2.1.3 and GM 2.1.5)*

C. Parks

1. The impact of growth on recreation and park facilities needs to be assessed and accommodated. *(GM 4.1.1, GM 4.1.2 and GM 4.1.3)*
2. The adequacy of recreation programs and available park acreage for the existing and projected population should be assessed a minimum of every two years. *(GM 4.1.1)*
3. Adequate funding for park and beach maintenance and renovation should be maintained to ensure park and beach usability. *(GM 4.1.3)*
4. The City should assess the impact of increases in the population or demand for recreation, cultural and human services and should plan accordingly. *(GM 4.1.1)*

D. Water/Wastewater/Drainage

1. Significant improvements are still required to provide reliable service during normal operation, satisfy emergency scenarios, and improve fire protection. *(GM 5.1.1 and GM 5.1.2)*
2. The physical condition of the older sewer mains in the City is that of a “high state of disrepair.” As the system continues to age, the system will deteriorate further. A programmatic repair/replacement effort with adequate funding is needed. *(GM 5.1.1, GM 5.1.2, GM 10.1.1, GM 10.1.2 and GM 10.1.3)*
3. The County owned storm channel facilities need to be upgraded to accommodate the 100- year flood event standards. *(GM 7.1.3)*
4. The City must assess the capability of the pumping stations when the County completes the upgrading of flood control channels. *(GM 7.1.2)*
5. With the expected developments within the City, pumping stations and capacity of County flood channels must be evaluated and possibly improved sooner than anticipated by the County. *(GM 7.1.2 and GM 7.1.3)*
6. Storm drain deficiencies exist and funding is needed to implement improvements. *(GM 7.1.2 and GM 7.1.3)*

E. Land Use

1. The City’s streets are becoming increasingly impacted by traffic and continued growth and development will exacerbate these conditions. To maintain an acceptable level of service, physical improvements will be necessitated, as well as strategies implemented to reduce single occupant automobile trips. These will require the access of existing and new funding sources. *(GM 3.1.6, GM 3.1.8 and GM 8.1.1)*
2. Much of the City’s utility infrastructure is aging and will require improvements or replacement over time. It is essential that the time and funding of improvements is closely correlated with development phasing. *(GM 8.1.1, GM 10.1.1, GM 10.1.2 and GM 10.1.3)*
3. Growth and development should be promoted based upon the City’s ability to provide an adequate circulation system and public facilities and services. *(GM 10.1.1, GM 10.1.2 and GM 10.1.3)*

GOALS, OBJECTIVES AND POLICIES

The following section presents the goals, objectives, policies, and programs for Growth Management in the City of Huntington Beach. At the end of each policy is a reference to the appropriate implementation program. Each implementation program's schedule and possible funding sources are indicated in the Growth Management Implementation Matrix.

Policies from other elements of the General Plan that directly relate to growth management issues are repeated in this Growth Management Element for ease of use. It should be noted, however, that many policies throughout the General Plan are indirectly related to managing growth in Huntington Beach. The goals, objectives and policies of this element are consistent with the other elements of the General Plan.

Police

Goal

GM 1

Provide adequate police services to meet the needs of the City's population.

Objective

GM 1.1

Provide adequate police facilities and personnel to correspond with population and service demands for the entire City.

Policies

GM 1.1.1

Implement policies PF 1.1.1 through PF 1.3.2 of the Public Facilities and Public Services Element of the City of Huntington Beach General Plan. (I-GM 1a through 1f)

GM 1.1.2

If feasible, provide for a target ratio of a minimum of 1.2 officers per thousand population. (I-GM 1d and 1e)

GM 1.1.3

Continue to provide a 5-minute response time for Priority 1 calls for service at least 85% of the time. Calls are considered Priority 1 where there is a threat to life or property. (I-GM 1e)

GM 1.1.4

Establish response times for Priority 2 calls with concurrence of the Chief of Police and City Council. Calls are considered Priority 2 when a threat to life or property is possible. (I-GM 1f)

GM 1.1.5

Establish response times for Priority 3 calls with concurrence of the Chief of Police and City Council. Calls are considered Priority 3 when there is no threat to life or property. (I-GM 1f)

GM 1.1.6

Continue long range planning for police service to including appropriate equipment, facilities and staffing. (I-GM 1a,c,d, and e)

GM 1.1.7

Ensure that new development site design incorporates measures to maximize policing safety and security. (I-GM 1b)

Fire/Paramedic Services

Goal

GM 2

Provide adequate fire and paramedic services to meet the needs of the City's population.

Objective

GM 2.1

Provide adequate fire and paramedic facilities and personnel to correspond with population and service demands for the entire City.

Policies

GM 2.1.1

Implement policies PF 2.1.1 through PF 2.4.2 of the Public Facilities and Public Services Element. (I-GM 2a-g)

GM 2.1.2

Provide a 5-minute response time for emergency fire services at least 80% of the time. (I-GM 2a-g)

GM 2.1.3

Provide a 5-minute response time for paramedic services at least 80% of the time. (I-GM2 a-g)

GM 2.1.4

Ensure that new development site design incorporates measures to maximize fire safety and prevention. (I-GM 2g)

GM 2.1.5

Continue long range planning for fire and paramedic services, including, appropriate facilities, apparatus, equipment, and staffing. (I-GM 2b)

Traffic/Circulation

Goal

GM 3

Provide a circulation system that meets the service demands of planned development and minimizes congestion.

Objective

GM 3.1

Establish minimum standards for traffic circulation and provide a means to ensure that those standards are met and maintained.

Policies

GM 3.1.1

Implement policies CE 1.1.1 through CE 7.3.4 of the Circulation Element. (I-GM 3a-i)

GM 3.1.2

Maintain a citywide level of service (LOS) for links not to exceed LOS "C" for daily traffic with the exception of Pacific Coast Highway, south of Brookhurst Street. (I-GM 3a-i)

GM 3.1.3

Maintain a citywide level of service (LOS) not to exceed LOS "D" for intersections during the peak hours. (I-GM 3a-i)

GM 3.1.4

Increase the City's involvement with contiguous and regional agencies in circulation planning. (I-GM 3e,f, and h)

GM 3.1.5

Resolve differences between the City's 2010 Circulation Plan of Arterial Highways (Figure CE-3) and the County's Master Plan of Arterial Streets and Highways. (I-GM 3f)

GM 3.1.6

Establish a plan to fund necessary transportation improvements. (I-GM 3b,c, and d)

GM 3.1.7

Participate in the Measure M sales tax revenue allocation program for mitigation or construction of improvements to the existing circulation system. (I-GM 3h)

GM 3.1.8

Promote traffic reduction strategies including alternate travel modes, alternate work hours, and a decrease in the number of vehicle trips throughout the city. (I-GM 3i)

Parks

Goal

GM 4

Provide adequate parks and recreational facilities for existing and future residents of the City.

Objective

GM 4.1

Provide comprehensive, coordinated parks and recreation facilities that fulfill the needs of all areas of the City and all age groups.

Policies

GM 4.1.1

Implement policies RCS 1.1.1 through RCS 8.1.6 of the Recreation and Community Services Element. (I-GM 4a-f)

GM 4.1.2

Maintain the current park per capita ratio of 5.0 acres per 1,000 persons, which includes the beach in the calculation. (I-GM 4b)

GM 4.1.3

Ensure that maintenance funds are available for present and future parks. (I-GM 4a)

Water

Goal

GM 5

Provide adequate water service to all areas of the City in a coordinated and cost efficient manner.

Objective

GM 5.1

Maintain a system of water supply distribution facilities capable of meeting existing and future daily and peak demands, including fire flow requirements, in a timely and cost efficient manner.

Policies

GM 5.1.1

Implement policies U 1.1.1 through U 1.4.3 of the Utilities Element. (I-GM 5a-o)

GM 5.1.2

Provide water service to all areas in accordance with the following minimum standards:

- a) Water pressure shall be provided with the following minimum standards for average and peak hour demand conditions: minimum pressure - 40 psi; maximum pressure - 80 psi; average pressure 60-65 psi. (I-GM 5a,e,f,h,j, and n)
- b) Provide fire flow capabilities that meet the Fire Department's requirements. (I-GM 5a)
- c) Analyze critical emergencies and develop Master Plan projects that will provide emergency water supply for a minimum of one day. (I-GM 5e,f, i, and n)
- d) Provide the best quality of water available at the most reasonable cost. (I-GM 5b and h)
- e) Meet all requests for service in a timely manner. (I-GM 5a,b,f, and h)

GM 5.1.3

Require the use of reclaimed water for landscaped irrigation, grading, and other non-contact uses in new developments, where available or expected to be available in the City of Huntington Beach. (I-GM 5g(iii))

Wastewater, Treatment and Facilities

Goal

GM 6

Provide a wastewater collection and treatment system that is able to support permitted land uses; upgrade existing deficient systems, and pursue funding sources to reduce costs of wastewater service provision in the City.

Objective

GM 6.1

Ensure that the City provides and maintains a wastewater collection system which adequately conveys wastewater generated by existing and planned development at a maximized cost efficiency.

Policies

GM 6.1.1

Implement policies U 2.1.1 through U 2.3.2 of the Utilities Element. (I-GM 6a-i)

GM 6.1.2

Ensure that new development complies with Orange County Sanitation District requirements. (I-GM 6b and d)

Storm Drainage

Goal

GM 7

Provide a flood control system capable of supporting permitted land uses while preserving the public safety; upgrade existing deficient systems; pursue funding sources to reduce the costs of flood control provision in the City.

Objective

GM 7.1

Ensure that adequate storm drain and flood control facilities are provided and properly maintained in order to protect life and property from flood hazards.

Policies

GM 7.1.1

Implement policies U3.1.1 through U3.3.4 of the Utilities Element. (I-GM 7a-i)

GM 7.1.2

Provide a local storm drain system that will accommodate a 100-year floodplain storm. I-GM 7a,b,f,g, and i)

GM 7.1.3

Encourage completion of the Santa Ana River Project and work with appropriate State, Federal, and local agencies to provide 100-year flood protection of the Santa Ana River. (I-GM 7h)

Land Use

Goal

GM 8

Balance development needs with the provision of adequate public facilities and services.

Objective

GM 8.1

Provide a General Plan that balances the amount and type of land uses in the City with its ability to provide adequate public infrastructure and quality City services.

Policies

GM 8.1.1

Implement policies LU 1.1.1 through LU 16.1.1 of the Land Use Element. (I-GM 8a-f and I-GM 10a and f)

Interagency Coordination

Goal

GM 9

Coordinate with outside agencies, including contiguous cities, regional jurisdictions and state agencies regarding growth management related issues that affect the City.

Objective

GM 9.1

Coordinate land use, resource, utility and transportation planning policies and programs with state, regional and local growth management efforts.

Policies

GM 9.1.1

Promote involvement with SCAG, the County of Orange, and neighboring cities to achieve a consistency with policies and strategies to achieve a balanced mix of land uses and public services and facilities. (I-GM 9a)

Comprehensive Phasing, Funding and Monitoring Programs

Goal

GM 10

Develop and implement a comprehensive phasing, funding and monitoring program to ensure that infrastructure, facility and service needs are met in accordance with the objectives of this Growth Management Element.

Objective

GM 10.1

Develop a Capital Improvement and Phasing Program that will ensure that infrastructure is added as development proceeds; periodically monitor the program and provide reasonable lead-time for the design and construction of specific transportation and other public facilities improvements.

Policies

GM 10.1.1

Develop a 2-year Capital Improvement Program (CIP) to ensure that needed infrastructure improvements are implemented in a timely manner as development proceeds; the CIP shall correlate infrastructure to land use with specific emphasis on circulation capacity and public facility needs; the CIP shall provide reasonable lead-time for the design and construction of specific transportation and other facility needs; the CIP shall be monitored and updated on an annual basis. (I-GM 10a and b)

GM 10.1.2

Continue to implement the City's 20 year Integrated Infrastructure and Management Program (IIMP), the Transportation System Needs Analysis and other such programs as adopted and feasible. Update and monitor these programs as necessary and integrate these and other such plans and programs into the 2-year Capital Improvement Program as appropriate. (I-GM 10c and d)

GM 10.1.3

Develop and implement a Development Phasing Program (DPP) requiring that building and grading permits be approved and issued in a manner that assures implementation of required transportation and public facilities improvements. The DPP shall specify the order of improvements and the phasing of residential and non-residential development based, at minimum, on mitigation measures adopted in conjunction with environmental documentation and other relevant factors. The City will require as a condition of new development that specific transportation improvements needed to maintain appropriate Level of Service Standards be completed at a specified date from issuance of the first grading permit or building permit. (I-GM 10b,e, and f)

Development Agreements

Goal

GM 11

Development agreements should be consistent with the intent of the City's growth management policies and programs.

Objective

GM 11.1

Ensure that future development agreements entered into between the City and project proponents shall be consistent with adopted growth management goals, objectives and policies.

Policies

GM 11.1.1

Development agreements may be utilized as implementing tools for funding and phasing of infrastructure improvements or service needs, provided that said agreements are consistent with the established policies of this Growth Management element and its implementing ordinances, plans and programs. (I-GM 11a)

levels of service that will ultimately be prescribed for Priority 2 and 3 calls. If feasible and warranted to meet response standards, a minimum ratio of 1.2 officers per 1,000 population shall be provided.

- f) Establish minimum acceptable response times for Priority 2 and Priority 3 calls.

IMPLEMENTATION PROGRAMS

I-GM 1

Police

- a) The Police Department will continue to maintain a modern Computer Aided Dispatch System (CAD) and Automated Records Management System (RMS) to help meet adopted response time and record keeping requirements.
- b) Participate in the development review process, including pre-development plan submittal meetings, building plan check and Planning Commission meetings, as needed, in order to ensure that new development provides maximum visibility and security for entrances, pathways, corridors, open spaces and parking areas. In addition, respond to requests from Planning to provide input on the criminal activity and public safety and welfare issues associated with proposed land uses or activities.
- c) Ensure adequate funding for maintaining "state of the art" equipment for providing police services.
- d) Monitor departmental needs and conduct an annual assessment of services evaluating infrastructure and equipment conditions in all existing facilities, personnel staffing conditions, and facilities, equipment and personnel needs for the coming fiscal year, based on anticipated population growth and service levels.
- e) The City will improve and upgrade existing police facilities and service conditions as determined by the annual assessment noted in I-GM 2(d) and will conform with the adopted levels of service established for Priority 1 calls (as prescribed in GM 1.1.3) and the

I-GM 2

Fire/Paramedic Services

- a) The Fire Department will continue to maintain a modern Computer Aided Dispatch system (CAD) and Automated Records Management System (RMS) to help meet record keeping and minimum response time standards.
- b) Monitor departmental needs and conduct an annual assessment of services evaluating infrastructure and equipment conditions in all existing facilities, personnel staffing conditions, and facilities, equipment and personnel needs for the coming fiscal year, based on anticipated population growth and minimum service levels established in policies GM 2.1.2 and 2.1.3.
- c) Maintain a sufficient number of paramedics and continue the practice of combining engine/paramedic companies to help maintain economic efficiency and meet minimum response time standards.
- d) Identify and prioritize intersections for OPTICOM devices, with the goal of providing citywide OPTICOM coverage, and expedite a plan for installation.
- e) Complete the relocation of fire station number 8 on Heil Avenue to a site near Graham Street and Edinger Avenue.
- f) Upgrade the City's water service to ensure adequate fire protection for all areas of the City.
- g) Participate in the development review process including pre-development plan submittal meetings, building plan check and Planning Commission meetings, as needed, in order to ensure that new developments provide adequate fire safety design measures,

including adequate access for fire fighting and suppression. In addition, respond to requests from Planning to provide input on fire safety issues associated with proposed land uses or activities.

I-GM 3
Traffic Circulation

- a) Implement the adopted Transportation System Needs Analysis and Integrated Infrastructure Management Program and other such adopted plans and programs which provide for a comprehensive traffic improvement plan including phasing and funding, as feasible and warranted.
 - b) Continue to provide for a traffic impact fee, including a termination provision.
 - c) Assess a mitigation fee on development projects contributing measurable impacts to deficient intersections and those that contribute cumulatively, or individually, 10% or more of the traffic using an intersection.
 - d) Annually match revenues generated from the previous year's traffic impact fee to needed circulation system improvements.
 - e) Conduct at least one meeting a year with contiguous cities to discuss transportation issues of mutual concern.
 - f) Continue to work with the Orange County Transportation Authority to resolve differences between the City's 2010 Circulation Plan and County Master Plan of Arterial Streets and Highways.
 - g) Continue to implement, review, monitor and update, as necessary to achieve adopted minimum level of service standards listed in GM 3.1.2 and 3.1.3, the following measures:
 - i. Existing and proposed roadway systems on an annual basis. Use the information to identify and prioritize capital improvements including road widening, paving and intersection improvements.
 - ii. The City's Circulation Plan; additionally, actively participate in the cooperative study regarding the Santa Ana Bridge Crossings and make recommendations for needed revisions to the County of Orange Master Plan of Arterial Highways (MPAH) as it relates to the needs of the City.
- iii. The Citywide traffic model on an annual basis to determine the immediate and cumulative impacts of proposed developments on the City's transportation system.
 - iv. Citywide traffic count monitoring program of roadway links and intersections.
 - h) Continue to participate in the County, regional, and State transportation planning efforts such as the following:
 - i. The County's Congestion Management Program;
 - ii. The County's Growth Management Area No. 6 Traffic Signal Inter-jurisdictional Coordination Program;
 - iii. The Regional Mobility Plan;
 - iv. The Orange County Master Plan of Arterial Highways (OCMPAH); and
 - v. The Air Quality Management Plan.
 - i) Utilize the development review process to accomplish the following:
 - i. Review potential impacts that proposed projects may impose on the city's circulation system and require appropriate mitigation measures.
 - ii. Require the preparation of traffic impact studies, as determined by City staff, to ensure that new development meets all applicable provisions of the Orange County Congestion Management Program (CMP) and the City's Growth Management Plan. These traffic impact studies shall provide detailed mitigation measures outlined in the CMP.
 - iii. Analyze and evaluate the potential impacts of traffic generated by new development, including the effects on adjacent land uses and surrounding neighborhoods. This information shall be used to determine appropriate mitigation measures for the proposed project and will be added to the Citywide traffic database.

I-GM 4

Parks

- a) Withhold any additional park development unless sufficient maintenance funds are available.
 - b) Require land dedication to continue to be 5 acres per 1,000 population (calculation includes sandy beach areas).
 - c) Provide for payment of fees in lieu of parkland dedication whenever preferable and permitted by ordinance.
 - d) Encourage open space maintenance and preservation by community associations.
 - e) Evaluate staffing, parkland acreage and facility needs every two years. The evaluation should include a determination of the number of staff persons and the types of staff persons necessary for program operation, and an assessment of the need for development training programs including "in house" and extension courses and seminars.
 - f) Implement the adopted Integrated Infrastructure Management Program which provides for a comprehensive and integrated infrastructure and management program for parks and recreation needs, including phasing and funding.
- d) Require use of "smart irrigation controllers" and other innovative means to reduce the quantity of runoff generated within private and public projects.
 - e) Prepare and approve a plant list of drought-tolerant and low water species for distribution to designers of project landscape plans and for use in all public owned landscaped areas.
 - f) Update and adopt the water, sewer, and storm drainage master plans to reflect current facility conditions, maintenance and upgrade plans, and the planned land use within the City. Capital improvement programs including prioritization schedules shall also be prepared as funding permits. Review the updated master plans every five years to ensure adherence to the policies and objectives adopted in this Growth Management Element, specifically the standards for minimum emergency water supply needs established in policy GM 5.1.2(c).
 - g) As funding permits, develop and implement a program for water, wastewater and storm drain and pipeline repairs, upsizing and replacements; implement the Integrated Infrastructure Management Program as adopted.

I-GM 5

Water

- a) Withhold approval of development projects unless assured that adequate water, including fire control capacity during construction and at project completion, will be available to the project at the time of occupancy.
 - b) Review the City water rates annually and adjust them as necessary to ensure that adequate revenues are available to cover operating maintenance and capital cost of the water service.
 - c) Require use of native drought tolerant landscape materials within public and private projects.
- h) Continue to expand the following programs:
 - i. Public education promoting water conservation.
 - ii. Water use audits for all City owned buildings. The audit program shall identify levels of existing water use and potential conservation measures.
 - iii. Reclaimed water programs.
 - i) Through the development and design review process, require or continue to require the following:
 - i. The construction of the facilities necessary for the connection to a public water distribution, sewer and drainage system, or payment of fees. All facilities within the City shall be designed and constructed in conformance with the adopted water,

- sewer and drainage master plans and the standards established by the Public Works Department;
 - ii. The use of water efficient fixtures and water-saving design elements in new construction (in accordance with Government Code Section 6647311).
 - iii. The determination that an adequate potable water supply is available for a discretionary project. Building permits shall not be issued until an adequate water supply is available. Domestic water supplies shall meet local, State and Federal water quality standards.
 - iv. The review of all proposed expansions, relocations, or new facilities for compliance with applicable development standards and for potential impacts.
- j) Perform the following studies and implement programs addressing the study's findings:
- i. Collect and maintain data on the location, capacity, levels of utilization and conditions of water supply, transmission, distribution, storage, and treatment facilities.
 - ii. Review and amend, as necessary, water storage and distribution impact fees collected from new development for the construction of new facilities necessitated by the new development.
- k) Update and adopt the City's water master plan to reflect current facility conditions, maintenance and upgrade plans, and the planned land use within the City. Capital improvement programs including prioritization schedules shall also be prepared as funding permits. Review the updated master plan every five years to ensure viability.
- l) During the process of updating master plans administered by the Public Works Department, the water entity(s) shall identify the lands needed for future utility facilities. The City shall seek to have the property designated for utility use and commence acquisition of any necessary fee titles or easements, as approved by the City Council.
- m) The respective agency(s) shall advise the Planning Department regarding the availability of water capacity or services for the proposed developments.
- n) Solicit funds for an improvement study, and the resulting design, construction, maintenance of the City's public infrastructure system.
- o) Develop the Southeast Reservoir Complex and conveyance piping to ensure proper water storage, and distribution balance and capacity in the City's southeast quadrant.
- p) Revise the City's Zoning and Subdivision Ordinance to require that new uses that consume very high levels of water be evaluated to determine a means by which these levels can be reduced.

I-GM 6 **Wastewater, Treatment and Facilities**

- a) Evaluate the City sewer fees annually and adjust them as required to reflect current sewer needs and construction costs
- b) Withhold approval of development projects unless assured that adequate sewer facilities will be available to the project at the time of occupancy.
- c) Develop and implement, as funding permits, a program for wastewater pipeline repairs, upsizing and replacements; implement the Integrated Infrastructure Management Program and Sewer Master Plan as adopted.
- d) Through the development and design review process, require or continue to require the following:
 - i. That all new developments be linked to the existing sewer system.
 - ii. That sufficient utility capacity is available. If sufficient capacity is not available, the City shall not approve the project until additional capacity or adequate mitigation is provided.
 - iii. The construction of the facilities necessary for the connection to a public sewer, or payment of fees. All facilities within the City shall be

designed and constructed in conformance with the adopted sewer master plan and the standards established by the Public Works Department and Orange County Sanitation District.

- iv. The review of all proposed expansions, relocations, or new facilities for compliance with applicable development standards and for potential impacts.
- e) Perform the following studies and implement programs addressing the study's findings:
 - i. Collect and maintain data on the location, capacity, levels of utilization and conditions of wastewater collection and treatment facilities.
 - ii. Review and amend, as necessary, sewage impact fees collected from new development for the construction of new facilities necessitated by the new development.
- f) Update and adopt the City's sewer master plan to reflect current facility conditions, maintenance and upgrade plans, and the planned land use within the City. Capital improvement programs including prioritization schedules shall also be prepared as funding permits. Review the updated master plan every five years to ensure viability.
- g) During the process of updating the sewer master plan administered by the Public Works Department, the sewer entity(s) shall identify the lands needed for future utility facilities. The City shall seek to have the property designated for utility use and commence acquisition of any necessary fee titles or easements, as approved by the City Council.
- h) The respective agencies shall advise the Planning Department regarding the availability of wastewater treatment facilities capacity or services for the proposed developments.
- i) Solicit funds for an improvement study, and the resulting design, construction,

maintenance of the City's public infrastructure system.

I-GM 7 **Storm Drainage**

- a) Evaluate the City's drainage fees every five years or as needed and adjust them as required to reflect current drainage needs and construction costs.
- b) Allocate drainage fees within individual districts for improvements to comply with the 100-year storm standard.
- c) Continue to implement the City's Floodplain Ordinance.
- d) Develop and implement the following, as funding permits:
 - i. A maintenance program for necessary retention/detention repairs. The maintenance program shall discuss prioritization, funding, responsible departments and scheduling.
 - ii. A program for storm drain and pipeline repairs, upsizing and replacements.
- e) Through the development or design review process, require or continue to require the following:
 - i. The construction of the facilities necessary for the connection to a sewer and drainage system, or payment of fees. All facilities within the City shall be designed and constructed in conformance with the drainage master plan and the standards established by the Public Works Department.
 - ii. The review of all proposed expansions, relocations, or new facilities for compliance with applicable development standards and for potential impacts.
- f) Perform the following studies and implement programs addressing the study's findings:

- i. Collect and maintain data on the location, capacity, levels of utilization and conditions of storm drain and flood control facilities.
 - ii. Review and amend, as necessary, drainage impact fees collected from new development for the construction of new facilities necessitated by the new development.
- g) Update and adopt the storm drainage master plan to reflect current facility conditions, maintenance and upgrade plans, and the planned land use within the City. Capital improvement programs including prioritization schedules shall also be prepared as funding permits. Review the updated master plans every five years to ensure viability.
- h) Identify key City personnel to meet and coordinate with Orange County on an as needed basis to ensure support and progress of the Santa Ana River Project and the countywide Stormwater Ordinance.
- i) Solicit funds for an improvement study, and the resulting design, construction, maintenance of the City's Public infrastructure system.

I-GM 8
Land Use

- a) Require all new development to pay its share of the costs associated with that development.
- b) Address the City's balanced land use mix in conjunction with the review of any General Plan Amendment application that would increase housing and/or employment opportunities.
- c) Establish and implement residential and non-residential development objectives every five years concurrent with revisions to the Housing Element.
- d) Conduct at least one meeting a year with contiguous cities to discuss land use issues of mutual concern.

- e) Participate in and provide staff support to inter-jurisdictional forums regionally and within the Growth Management Area (GMA) for coordination and compatibility in land use and growth management.
- f) Update and rewrite the zoning ordinance to simplify and streamline the development process, as needed.

I-GM 9
Interagency Coordination

- a) Maintain and promote City participation in regional, state and federal programs, where indicated, to ensure appropriate coordination with outside agencies.

I-GM 10
Comprehensive Phasing, Funding and Monitoring Program

Develop a two-part Comprehensive Phasing Program:

- a) The 2-year Capital Improvement Program (CIP) will ensure that infrastructure is added as development proceeds. The CIP shall correlate infrastructure to land use with specific emphasis on circulation capacity and public facility needs. The CIP shall provide reasonable lead-time for the design and construction of specific transportation and other public facilities improvements. This program shall be monitored and updated annually.
- b) The Development Phasing Program (DPP) will establish the requirement that building and grading permits shall be approved and issued in a manner that assures implementation of required transportation and public facilities improvements. The DPP shall specify the order of improvements and the phasing of residential and non-residential development based, at minimum, on mitigation measures adopted in conjunction with environmental documentation and other relevant factors. The City will require as a condition of new development that specific transportation improvements needed to maintain appropriate Level of Service Standards be completed at a specified date from issuance of the first grading permit or building permit.

- c) Continue to implement the Integrated Infrastructure Management Program (IIMP); monitor and update the program as necessary and feasible.
- d) Continue to implement the Traffic Systems Needs Analysis and other such traffic improvement, funding and phasing programs; monitor and update the programs as necessary and feasible.
- e) Establish a performance monitoring program (PMP) to provide an annual evaluation of compliance with development phasing plans. This program will review and evaluate the implementation of phasing plans that reflect conditions of approval for traffic improvements and public facilities and services required as mitigation measures for the project. The monitoring program is intended to ensure that improvements or funding were actually provided as required in order to determine whether development may continue. If the improvements or funding required have not been provided, development shall be deferred until compliance with the provisions of this program have been achieved.
- f) The monitoring program shall include an annual review of new development projects until all required improvements have been constructed. Traffic related mitigation requirements such as traffic demand management programs shall be continued in conformance with the provisions of project-approved programs.

I-GM 11

**Traffic Improvement/Public Facilities
Development Agreements**

- a) In the event that the financing and implementation provisions of this Element are implemented through subsequent, legally valid Traffic Improvement/Public Facilities Development Agreements, said agreements shall be consistent with the Element and its implementing ordinances, plans and programs.

No.	Name	ADMINISTRATION										SCHEDULE										
		Planning Department	Community Services Department	Economic Development Department	Fire Department	Library Services Department	Police Department	Public Works	Planning Commission	City Council	School Districts											
													County of Orange	Other	General Funds	Assessment Districts	Development Fees	Redevelopment Tax Increment Revenue	Grants	Other Approved Fees	State Funds	Federal Funds
CITY OF HUNTINGTON BEACH		CITY OF HUNTINGTON BEACH																				
PROGRAM		RESPONSIBLE AGENCY										FUNDING SOURCE										SCHEDULE
GM-1	Police						•							•							Ongoing *	
GM-2	Fire / Paramedic Services				•			•						•							Ongoing *	
GM-3	Traffic Circulation							•					•	•		•		•	•		Ongoing *	
GM-4	Parks		•												•		•		•		Ongoing *	
GM-5	Water	•					•						•	•			•				Ongoing *	
GM-6	Wastewater Treatment and Facilities						•					•	•		•						Ongoing *	
GM-7	Storm Drainage	•					•					•	•		•		•				Ongoing *	
GM-8	Land Use	•											•								Ongoing *	
GM-9	Interagency Coordination												•	•							Ongoing *	
GM-10	Comprehensive Phasing, Funding and Monitoring Program						•						•								Ongoing *	
GM-11	Traffic Improvement / Public Facilities Development Agreement						•						•	•							Ongoing *	

* As funding permits

GROWTH MANAGEMENT IMPLEMENTATION PROGRAM MATRIX

CITY OF HUNTINGTON BEACH GENERAL PLAN

MATRIX GM